

# 2003 Report of Accomplishments

## Central Klickitat Conservation District



### Natural Resource Improvements in 2003 – Summary

- Completed 1 mile of habitat restoration on the Little Klickitat River, including root wads and headers, rock vanes and j-hooks. Planted 1500 trees and shrubs in the riparian zone and built 3000 feet of cattle exclusion fence.
- Surveyed and planned construction of an extensive water Quality/temperature improvement project on Blockhouse Creek. Currently awaiting construction.
- Upper Little Klickitat Watershed: Fenced and improved spring area Presher Springs, did additional fencing and rocked spring Area Identified an additional spring enhancement repair project – currently awaiting construction Identified two additional wetland riparian area fencing projects



Root Wads on Gregg Project

### Mission of the Central Klickitat Conservation District

- To promote conservation and enhance the natural resource base and it's related industries within Central Klickitat Conservation District through the voluntary involvement of its citizens.

### Water Quality Implementation

- Central Klickitat CD paid out \$23,211 in cost sharing water quality improvement projects. These included converting wheat/fallow ground to permanent cover, erosion seeding following a major wildfire, and converting from conventional farming to direct seeding or no-till farming.
- Provided technical assistance and financial assistance in the form of cost sharing to 5 landowners who converted 292 acres from winter wheat/fallow to permanent cover. Cost share of \$9471 was provided

### Basic Funding

- Central Klickitat CD helped residents obtain trees and shrubs for conservation planting this spring. Over 88,000 trees and shrubs required by CCRP, CRP and CREP programs were ordered through our district office. In addition, several thousand plants were obtained from other sources. Most of these plants were purchased to provide wildlife habitat, create windbreaks, and protect soil and water quality.
- Cost shared with 8 landowners to convert from conventional tillage to direct seed. A total of 908.9 acres was seeded at a cost share rate of \$10/acre

### Professional Engineering

- Our cluster engineer provided engineering design for 7 districts in this grant cycle. Breakdown is as follows:
  - Kittitas CD – prepared a design for Manastash Irrigation Diversion of a 40 cfs fish screen and fish passage weirs. Provided on-job training for district personnel, did a field survey, prepared design and construction plans for irrigation pipeline, diversion structure and fish screen box on 2 separate farms.
  - Central Klickitat CD – provided design and construction support for Presher springs livestock water pipeline. Also provided survey and design of 2 other livestock water pipelines, and 1 livestock/wildlife watering pond. Began preliminary plan and cost estimate for Little Klickitat stream bank repair.
  - South Yakima CD – provided field surveys and preliminary design for Buena Irrigation District. This project was withdrawn by Washington State for lack of funds.

- *North Yakima CD – provided follow up design modifications for Ahtanum Ridge Business Park Stream Protection Project. Made field survey, design and modifications for Tree Top, Inc riparian enhancement project. Reviewed consultants report and provided guidance for surveys for Taylor Ditch Irrigation Diversion replacement, and other facets of this project.*
- *Eastern Klickitat CD – Provided survey, design and construction for 1 livestock water pipeline (10,000 feet long), began preparation for alternative plans and recommendations for design of road access creek crossing, guidance and estimate for wildlife pond, and provided design survey for and did hydrology analysis for Pine Creek stream bank repair.*
- *Benton CD – did reviews and analysis for 2 stream bank repairs, did preliminary design for fish screens and irrigation delivery pipeline and prepared feasibility design and cost estimate for fish passage through Meadow Springs County Club*
- *Underwood – Provided survey and layout for irrigation system improvement, and did review and inspection of spring development and pipeline for livestock watering system.*

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### **Conservation Reserve Enhancement Program (CREP)**

- *A new contract was signed that will implement construction of 2150 feet of fencing and plantings along the Little Klickitat River*
  - *Maintenance payments were made to 2 landowners with existing CREP contracts along the Little Klickitat River totaling 1.5 miles of contiguous river frontage.*
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### **Watershed Conservation/Habitat Restoration**

- *Several projects have been identified and described in previous sections of this report. We continue to work with Washington DOE in the TMDL process for the Little Klickitat River. We have placed a priority on finding projects for the Little Klickitat basin that will enhance water quality and reduce water temperature.*
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### **Community Collaboration & Coordination**

- *Central Klickitat CD continues to provide pesticide re-certification credits for the annual meeting. This year over 50 landowners attended.*
  - *The district has a presence on the Klickitat Watershed Technical Advisory Group. This group was established to complete salmon habitat restoration projects funded by the Governor's Salmon Recovery Office under HB 2496 and HB 2514.*
  - *District personnel are instrumental in organizing watershed planning committee meetings for Swale Creek Drainage, Rock Creek Drainage CRMP and Klickitat River Drainage.*
  - *CKCD is a unit of government on the watershed planning committee for WRIA 30 and 31.*
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### **Information & Education**

- *Central Klickitat CD works with area schools to promote conservation and instruct the students on various aspects of conservation practices.*
- *The district also continues to send out a newsletter "The Klickitat Quarterly" to over 470 households each quart*

### **Washington Conservation Districts assisting land managers with their conservation choices**